

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 28500

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hill Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Hackberry Yates SP

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

21, T19S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 FNL 660 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDING

5-14-84

16. DATE T.D. REACHED

6-9-84

17. DATE COMPL. (Ready to prod.)

8-7-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3502 GR

19. ELEV. CASINGHEAD

3504

20. TOTAL DEPTH, MD & TVD

2350'

21. PLUG, BACK T.D., MD & TVD

2350'

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

2100'

24. ROTARY TOOLS

250'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2202-2284 Yates

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC DLL/RXO

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	350'	10 1/4"	200 SX	None
5 1/2"	17#	2350'	7 7/8"	500 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2330'	Free

31. PERFORATION RECORD (Interval, size and number)

2202-2229 38 .34 Cal shots

2252-2284 20 .34 Cal shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2202-2229	4,000 gal 15% SRA, 40,000 gal oil & 70,000# sand
2252-2284	1,000 gal 15% SRA, 20,000 gal wtr & 25,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-20-84		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-28-84	24	1"	→	4050	TSTM	Trace	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mary Hill

TITLE

Secretary

DATE

9-5-84

*(See Instructions and Spaces for Additional Data on Reverse Side)